

MATERIAL SAFETY DATA SHEET
Research and Development Laboratories
Boyle-Midway Division of American Home Products Corporation
South Avenue and Hale Street
Cranford, New Jersey 07016
(201/276-3900)

SECTION I. PRODUCT/SUBSTANCE IDENTIFICATIONName: Three-In-One Household OilChemical Raw Material No. _____ Formulated Product M.S. No. 7-10

Intermediate/Bulk Concentrate No. _____ EPA Reg. Number _____

Item Code(s) 0390, 0391, 8719, 8720, 8727Finished Product Package: ☐ Not applicable ☐ Aerosol ☒ Non-aerosol ☐ Pump ☐ Other _____Hazardous Ingredients
Chemical/Common NameCAS No. % by Weight Exposure Limits
OSHA P.E.L. ACGIH TLV

Chemical/Common Name	CAS No.	% by Weight	OSHA P.E.L.	ACGIH TLV
Heavy naphthenic distillate (petroleum)	64741-53-3	> 97	5 mg/m ³ (oil mist)	5 mg/m ³ /8 hrs. (oil mist)

SECTION II. PHYSICAL DATAAppearance: Clear amber liquidOdor: Faint citronella-like pH: Not applicableBoiling Point: Above 550 °F Melting Point: Not applicable Freezing Point: Not applicable Specific Gravity: 0.886-0.923Evaporation Rate: Nil % Volatile v/v: NilVapor Density: Not determined Vapor Pressure: Not determinedSolubility in Water: Insoluble

Flammability Category:

- | | |
|--|--|
| <input type="checkbox"/> Extremely flammable aerosol | <input type="checkbox"/> Flammable aerosol |
| <input type="checkbox"/> Extremely flammable solid | <input type="checkbox"/> Flammable solid |
| <input type="checkbox"/> Extremely flammable liquid | <input type="checkbox"/> Flammable liquid |
| <input type="checkbox"/> Combustible liquid | <input type="checkbox"/> Flammable gas |

☒ Not flammable or combustibleFlash Point and Method: Above 305 °F Flame Extension: Not applicable
Tag Open Cup

SECTION V: FIRE FIGHTING INFORMATIONExtinguishing Media: CO₂, dry chemical, water spray, foamSpecial Fire Fighting Procedures: Water spray or foam may cause frothing.Unusual Fire and Explosion Hazards: NoneAdditional Comments: None**SECTION VI: STORAGE AND DISPOSAL INSTRUCTIONS**Storage and Handling: Keep out of reach of children.In Case of Leakage or Spillage: Soak up with absorbent material. Wash area well with soapy water to avoid slippery condition.Disposal: RCRA Hazardous Waste ☐ Yes ☒ No Hazardous Property: _____Proper Disposal Method: Large quantity disposal:
Dispose in accord with federal, state, and local law governing
Consumer disposal:
disposal of oily wastes. Discard single container in trash collection.**SECTION VII. REACTIVITY DATA**Storage Stability: ☒ Stable ☐ UnstableConditions to Avoid: None knownHazardous Polymerization: ☐ May occur ☒ Will not occurConditions to Avoid: None knownIncompatibility (Materials to avoid): None knownHazardous Decomposition Products: CO, CO₂, NO_x, SO_x, aldehydes

MATERIAL SAFETY DATA SHEET *Titebond*

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Division: Consumer Products

Date: 8/80 (Revised 8/83)

SECTION I - IDENTIFICATION

franklin
Product Name: Titebond

Chemical Family Description: Polyvinyl alcohol ester blend with polyvinyl acetate.

Mfg. Code: 1020

SECTION II - HAZARDOUS INGREDIENTS

Mildly acidic dispersion of polymer in water.

	<u>Wt. %</u>	<u>TLV (Units)</u>
If waterborn-other volatile hazardous ingredients:		
Residual monomer	0.5	10 ppm

SECTION III - PHYSICAL DATA

Boiling Point (deg. F):	212	Specific Gravity (H ₂ O = 1):	1.09
Typical Vis. (cps):	3200	Percent Volatile (Wt. %):	54
Vapor Density (Air = 1):	<1	Evaporation Rate (Water = 1):	1
Solubility in Water:	Miscible	pH:	4.5
Appearance and Odor:	Light yellow opaque liquid with faint characteristic odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): None
Flammable Limits: Lel= N/A Uel= N/A
Extinguishing Media: Water for dried polymer.
Special Fire Fighting Procedures: Wear MESA/NIOSH approved self contained breathing apparatus (schedule 13).
Unusual Fire and Explosion Hazards: N/A

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing:

Keep from freezing.

NOTICE: While the information and recommendations set forth herein are believed to be accurate as of the data hereof, Franklin Chemical Industries makes no warranty express or implied, with respect thereto and disclaims all liability from reliance thereon.